

#3/A
PRE
9-2502
P.D.

Applicant(s)	Michael J. Geile et al.	PRELIMINARY AMENDMENT
Serial No.	Unknown	
Filing Date	Herewith	
Group Art Unit	Unknown	
Examiner Name	Unknown	
Attorney Docket No.	100.070US27	
Title: DYNAMIC BANDWIDTH ALLOCATION		

Commissioner for Patents
Washington, D.C. 20231

Prior to initial review, please amend the above-identified application as follows:

IN THE SPECIFICATION

In the first line after the title, please insert the following:

--This application is a continuation application of U. S. Patent Application
09/397,443, filed September 15, 1999, and entitled "Dynamic Bandwidth Allocation".--

IN THE CLAIMS

Please add the following new claims 2-36 after deleting claim 1. New Claims 2-33 and 34-36 correspond to Claims 7-38 and 43-45, respectively, in the parent application. For the Examiner's convenience we have attached a claims table.

2. (New) A telecommunications system with a multi-carrier transmission scheme that dynamically allocates bandwidth among a plurality of service units, the system comprising:

a head end that transmits data over a transmission medium to the service units, the head end comprising a modem circuit for narrow band transmission in at least one transmission channel, each transmission channel including a number of subbands having a number of payload channels and a control channel in each subband;

Sub
E12
a2